PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHEKAR BALAGOPAL	08/10/2011
MARC FLINDERS	08/11/2011

RECEIVING PARTY DATA

Name:	CERAMATEC, INC.
Street Address:	2425 SOUTH 900 WEST
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12492834

CORRESPONDENCE DATA

Fax Number: (801)978-1925

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: fmachado@ceramatec.com

Correspondent Name: CERAMATEC, INC. Address Line 1: 2425 SOUTH 900 WEST

Address Line 4: SALT LAKE CITY, UTAH 81119

ATTORNEY DOCKET NUMBER:	5000.2.17
NAME OF SUBMITTER:	DAVID FONDA
SIGNATURE:	/David Fonda/
DATE SIGNED:	02/04/2015

Total Attachments: 2

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> **PATENT** REEL: 034887 FRAME: 0786 503165494

ASSIGNMENT 5000.2.17

CERAMATEC, INC. David B. Fonda 2425 South 900 West Salt Lake City, Utah 84119 (801)978-2186

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following individual (hereinafter called "ASSIGNOR")

Shekar Balagopal 1549 East 8640 South Sandy, Utah 84093 Marc Flinders 5755 South Tikal Way West Valley, Utah 84118

hereby assigns, transfers and sets over to:

CERAMATEC, INC. 2425 South 900 West Salt Lake City, UT 84119 USA

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

ALKALI METAL SUPER IONIC CONDUCTING CERAMIC

and United States Patent Application filed on June 26, 2009, under United States Application Serial No. 12/492,834, and all corresponding domestic and foreign applications, and all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention, including all rights, if any, to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNORS agree without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

PATENT REEL: 034887 FRAME: 0787

- (2) ASSIGNORS herby authorize and request the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (3) ASSIGNORS hereby covenant and warrant that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.
- (4) ASSIGNORS hereby grant to the legal counsel of CERAMATEC, INC., of Salt Lake City, Utah, associated with Customer Number 55162 by the United States Patent and Trademark Office authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

ASSIGNOR

IN TESTIMONY WHEREOF, I have, 2011.	hereunto set my hand this 10th day of
•	Shekar Balagopal
IN TESTIMONY WHEREOF, I have	hereunto set my hand this day of Marc Flinders

ASSIGNEE

Ceramatec, Inc.

Name: DOUGLAS IM COURS

Title: CEO